

SONY® BULLETIN

VIDEO

CVM1310AS

RECEIVER-MONITOR

13" TRINITRON COLOUR TV RECEIVER-MONITOR
FOR PAL AND NTSC COLOUR VIEWING



Features

- Monitors picture and sound just recorded from a colour video camera, VTR, U-matic Videocassette recorder or any other video sources incorporating PAL colour system. In addition, it displays not only colour recordings from PAL VTRs, but also both PAL and modified NTSC colour recordings combined with Sony PAL-NTSC or SECAM-PAL-NTSC U-matic colour Videocassette recorder/player.
- Receives off-the-air Australian standards VHF and UHF TV programmes based on the CCIR system B, G and H for viewing and recording.
- Sony's unique Trinitron colour system—1-gun, 3-beam, 1 large electron lens structure, Aperture Grille colour selection method and cylindrical screen present a sharper, brighter picture.

SIMULATED TV PICTURE

- AUTO COLOUR/AFT (Automatic Fine Tuning) switch always tunes the best colour picture automatically on all channels. For personal preference, picture, hue and colour controls are also provided.
- Accommodates UHF (M-type) (for video in/out) and 8-pin (for video in/out and audio in/out) connectors, and minijacks (for audio in/out) for wide versatility of applications. Both connectors can be simultaneously used.
- Compact and lightweight for portability.

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RESEARCH MAKES THE DIFFERENCE

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Recommended video equipment

U-matic colour Videocassette recorder/player:
VO-1810 (PAL-NTSC), VO-1830 (SECAM-PAL-NTSC)

U-matic colour Videocassette player: VP-1210 (PAL-NTSC),
VP-1230 (SECAM-PAL-NTSC)

Monochrome videocorder: AV-3620CE, AV-3670CE, AV-3420CE

Monochrome video camera: AVC-4600CE, AVC-3250CES/3250CEK

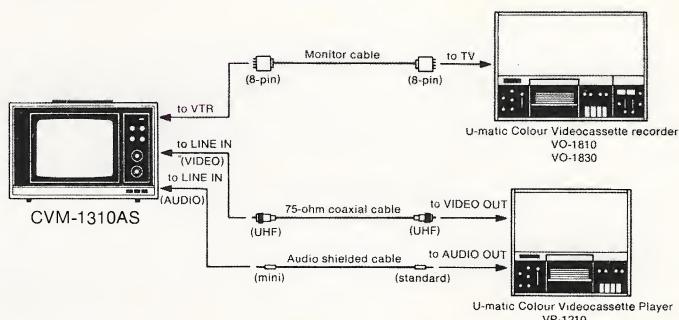
SPECIFICATIONS

Video signal:	CCIR 625 lines, 50 fields; EIA 525 lines, 60 fields (Switching of CCIR to EIA or vice versa is automatically done).
Colour system:	Video signal: PAL and modified NTSC (subcarrier 4.43 MHz) systems TV broadcast: PAL system
Channel coverage:	Australian TV standards VHF 0-11 UHF facility
TV signal standards:	Australian TV standards (CCIR system B, G and H) in colour and monochrome
Antenna system:	External antenna socket for 240 ohm VHF and UHF antennas
Picture tube:	33cm (13-inch), 90° deflection Trinitron picture tube
Speaker:	8x12cm (3½x4¾"), impedance 8 ohms
Audio output:	1.2W at 10% distortion
Power requirement:	240V 50 Hz
Power consumption:	88W
Dimensions:	505.6(W)x338.5(H)x389.5mm(D) (19½/16x13½/16x15½/16")
Weight:	19.5 kg (43lb)
Supplied accessories:	Earphone Monitor connecting cable with 8-pin connectors VHF telescopic dipole antenna AN 14-E
Optional accessory:	UHF parabolic antenna AN 55-E2

Typical combinations

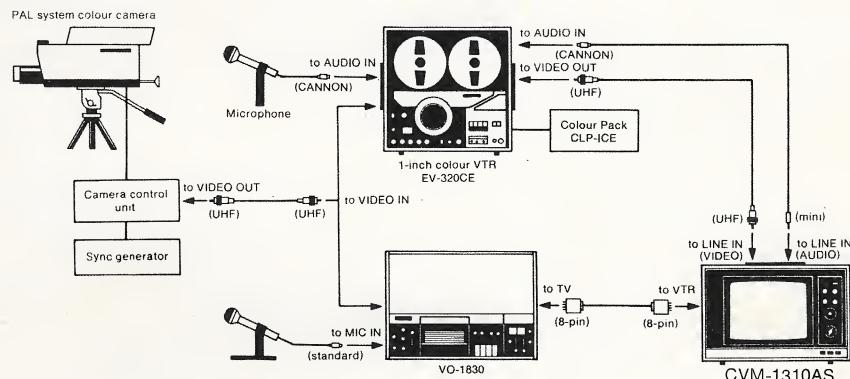
1. Videocassette viewing—
both PAL and NTSC (modified)
recordings

CVM-1310AS
+
U-matic colour Videocassette
recorder or player



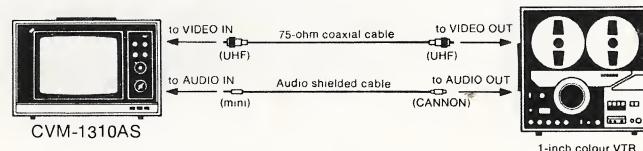
2. Monitoring live sight-and-sound recording

CVM-1310AS
+
VTR or U-matic colour
Videocassette recorder
+
Colour camera



3. Recorded tape viewing—
PAL recording only

CVM-1310AS
+
Colour VTR



4. TV programme recording

CVM-1310AS
+
VTR or U-matic colour
Videocassette recorder

